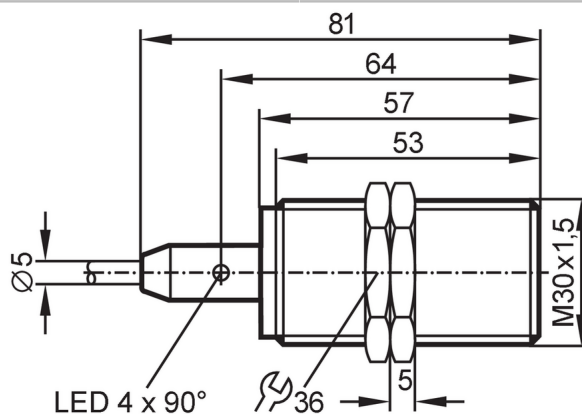


IIKC014BASKG/M/V4A/10M



IIT210



Inductive sensor

IIKC014BASKG/M/V4A/10M

Operating distance	[mm]	0...11.34
Increased sensing range		yes

Accuracy / deviations		
Correction factor		steel: 1 / stainless steel: 0.7 / brass: 0.5 / aluminum: 0.4 / copper: 0.3
Hysteresis	[% of Sr]	3...15
Switch-point drift	[% of Sr]	-10...10

Operating conditions		
Ambient temperature	[°C]	0...100
Protection		IP 68; IP 69K

Tests / approvals		
EMC	EN 61000-4-2 ESD	4 kV CD / 8 kV AD
	EN 61000-4-3 HF radiated	10 V/m
	EN 61000-4-4 Burst	2 kV
	EN 61000-4-5 Surge	0,5 kV line to line, Ri: 2 Ohm
	EN 61000-4-6 HF conducted	10 V
	EN 55011	class B
MTTF	[years]	1479
UL approval	Ta	0...40 °C
	Enclosure type	Type 1
	voltage supply	Limited Voltage/Current
	File number UL	E174191

Mechanical data		
Weight	[g]	456.8
Housing		Threaded type
Mounting		flush mountable
Dimensions	[mm]	M30 x 1.5 / L = 81
Thread designation		M30 x 1.5
Material		stainless steel (1.4404 / 316L); sensing face: PEEK

Displays / operating elements		
Display	Switching status	4 x 90° LED, yellow
	Setting aid	1 x LED, red
Optical setting aid		yes

Accessories	
Items supplied	lock nuts: 2

Remarks	
Remarks	suitable for PLC type 1 according to IEC 61131-2
Pack quantity	1 pcs.

**Inductive sensor**

IIC014BASKG/M/V4A/10M

Electrical connectionCable: 10 m, PVC; 3 x 0.34 mm²**Connection**